

## **REMARKS/ARGUMENTS**

### **Claim Amendments**

The Applicant has amended claims 1-9, 11-12, 14, 16, 18-19, and 21-36. Applicant respectfully submits no new matter has been added. Accordingly, claims 1-36 are pending in the application. Favorable reconsideration of the application is respectfully requested in view of the foregoing amendments and the following remarks.

### **Examiner Objections – Specification**

The specification was objected to because of several informalities. The Applicant thanks the Examiner for his careful review of the specification. The terms diplexer and duplexer were called into question as having the same meaning -“two”- for the prefixes di- and du-. The assumption is made that there is no distinction between the diplexer filter and the duplexer filter. The Applicant respectfully submits that the term diplexer is a term of art and is typically understood to mean the sending of two messages in the same direction at the same time. On the other hand duplexer is understood to mean allowing communication in opposite directions simultaneously.

### **Examiner Objections - Claims**

Claims 6, 8, and 21-29 were objected to because of informalities. Again, the Applicant appreciates the Examiner's thorough review of the claims. The Applicant has amended the claims as suggested by the Examiner in order to correct the informalities. The Examiner's consideration of the amended claims is respectfully requested.

### **Allowable Subject Matter**

Claims 2-3, 7, 9, 12-13, 16-19, 32 and 34-35 were objected to as to being dependent upon a rejected base claim, but were indicated as being allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 6, 8, 22-23, and 26-29 were noted as allowable if rewritten to overcome the objection(s) and include all of the limitations of the base claim and any intervening

claims. The Applicant has amended independent claims 1, 11, 21, and 31 to include allowable subject matter of claims 2, 12, 22, and 32. Therefore no amendments have been made to narrow the scope of the pending claims or to create any sort of estoppel. The Applicant respectfully requests reconsideration of the amended claims and submits that claims 1-36 are now in condition for allowance.

#### **Claim Rejections – 35 U.S.C. § 102(a)**

Claims 1, 11, 21 and 31 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Ke, et al. (US Patent Number 6,658,263). In order to expedite allowance of this application, the Applicant has amended claims 1, 11, 21, and 31 as suggested by the Examiner to better define the intended scope of the claimed invention

The respective dependent claims contain the same allowable subject matter as the amended independent claims and recite further limitations in combination with the novel elements of the amended independent claims. The Applicant respectfully requests the withdrawal of the rejection of these claims.

#### **Claim Rejections – 35 U.S.C. § 103 (a)**

Claims 4, 5, 10, 14-15, 20, 24-25, 30, 33, 36 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Ke. In order to expedite allowance of this application, the Applicant has amended the independent claims 1, 11, 21, and 31, as suggested by the Examiner to include allowable subject matter found in respective dependent claims 2, 12, 22 and 32.

The rejected dependent claims now contain the allowable subject matter of the respective independent claims and the Applicant respectfully requests the withdrawal of the rejection of claims 4, 5, 10, 14-15, 20, 24-25, 30, 33, 36.

#### **Prior Art Not Relied Upon**

In paragraph 13 on page 6 of the Office Action, the Examiner stated that the prior art made of record and not relied upon is considered pertinent to the Applicant's disclosure.

**CONCLUSION**

In view of the foregoing remarks, the Applicant believes all of the claims currently pending in the Application to be in a condition for allowance. The Applicant, therefore, respectfully requests that the Examiner withdraw all rejections and issue a Notice of Allowance for all pending claims.

The Applicant requests a telephonic interview if the Examiner has any questions or requires any additional information that would further or expedite the prosecution of the Application.

Respectfully submitted,



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